Experion PKS: Advanced - On-Process Migration Implementation

Course Overview
Course number: EXP-90
Course length: 4.5 days

Need to plan and implement your Experion® Process Knowledge System (PKS) C200 or C300 Controller?
This course provides participants the ability to perform the following tasks:

- Plan an On-Process Migration
- Run necessary tools to qualify migration
- Migrate Experion Software On-Process without interruption of operating process

Participants will run tools to qualify systems for On-Process migration of redundant servers, stations, and controllers.
Course is 80% hands on lab work.

Course Benefits
Efficient planning and implementation of your Experion PKS On-Process Migration

- Conceptual understanding of how to plan and implement an On-Process Migration and Off-Process Migration of and Experion system from R410/R431/R500/R501/R505 to R510.1
- Using pre-migration tools and interrupting reports to correct issues before migration process

Course Delivery Options
- In-Center Instructor-Led Training

Who Should Take This Course?
Technicians and System Engineers
On-Process Migration of Experion PKS Systems can impact the following job roles. Other job roles performing these tasks could also participate.

- System/application engineers responsible for migrations of customer’s Experion systems software
- Technicians responsible for adding new Experion systems or upgrading Experion systems on an existing site

Prerequisite/Skill Requirements
Prerequisite Course(s)
- ((EXP-02 or EXP-02-AT or EXP-02-VT) and (EXP-2001 or EXP-2001-AT or EXP-2001-VT)) or
- (EXP-23 or EXP-23-AT)

Required Skills and/or Experience
- Knowledge of Windows Server 2016 and Windows 10 Operating System
- Working knowledge of Experion PKS system with prior installation experience
- Knowledge of Domain Controllers

Desirable Skills and/or Experience
- Experion System Installations
- C200 / C200E / C300 installation and maintenance experience
- Usage of the Online Support website (OLS)

Course Topics
You will learn how to...

- Plan On-Process migration
- Execute pre-migration tools:
  - Upgrade Tool (R400 and Later systems)
  - Engineering Repository Database Checker
  - Interpret reports and correct issues
- Migrate Domain Controllers
- Migrate Redundant Servers
- Migrate Stations
- Migrate Controllers
- Split and Merge Enterprise Model Database
- Introduction to Experion On Process Migration in Virtualized Environment
- Introduction to new tool available for upgrade and migration of ACE node
Additional Training

To increase your knowledge and skills, there are additional courses available from Automation College.

For more information and registration, visit www.honeywellprocess.com/en-US/training.